



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: : Date: September 2, 2003  
VISWANATHAN et al. :  
Serial No.: 10/039,800 : Group Art Unit: 2818  
Filed: January 4, 2002 : Examiner: Mai-Huong C. Tran

For: WIRE BOND-LESS ELECTRONIC COMPONENT FOR USE WITH AN  
EXTERNAL CIRCUIT AND METHOD OF MANUFACTURE

**RESPONSE TO OFFICE ACTION**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **INTRODUCTORY COMMENTS**

Sir:

This is in response to the Office Action mailed May 30, 2003 relating to the above-identified patent application. Please reconsider the patent application in view of the amendments and remarks presented hereinafter, which are submitted as a full and complete response to the aforementioned Office Action.

Claims 1-22 remain in the subject patent application. Claims 23-28 have been canceled. New claims 29-31 are added herein. Claims 1, 3, 15, and 17 are amended herein.